

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michael Stuart Robbins, et al.

Serial No: Not Assigned

Filed: August 21, 2003

For: INTERFERENCE RESISTANT INFRARED EXTENSION SYSTEM

22389 U.S. PTO
10/646634
08/21/03

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

CORRESPONDENCE ADDRESS:

☒ Customer Number

000026021

Transmitted herewith for filing is the patent application identified above.

- ☒ 5 sheet(s) of informal drawings are enclosed.
- ☒ 16 page(s) of specification 19 claims and 1 page(s) of abstract of the invention are enclosed.
- ☒ An assignment of the invention to Xantech Corporation is enclosed.
- ☒ Applicant claims small entity status. See 37 CFR 1.27.
- ☒ Declaration and Power of Attorney is enclosed.
- ☒ IDS and form PTO-1449 listing 6 references is enclosed.
- ☒ Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i) is enclosed.
- ☒ Return postcard is enclosed.

CALCULATION OF FEES									
ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE	
A	TOTAL CLAIMS FEE	19	-20	0	LG=\$18 SM=\$9	\$9	\$ 0		
B	INDEPENDENT CLAIMS FEE*	4	-3	1	LG=\$84 SM=\$42	\$42	\$42		
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							\$42	
D	MULTIPLE-DEPENDENT CLAIMS FEE					LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140		\$	
E	BASIC FEE					LARGE ENTITY FEE = \$750 SMALL ENTITY FEE = \$375		\$375	
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)							\$417	
G	ASSIGNMENT RECORDING FEE							\$ 40	\$ 40
	*LIST INDEPENDENT CLAIMS 1, 4, 12, and 17								

- ☐ Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.
- ☒ A check in the amount of \$ 417.00 to cover the filing fee is enclosed.
- ☒ A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. 1.16
- ☒ Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,
HOGAN & HARTSON L.L.P.By: David H. Ben-Meir
Registration No. 46,152
Attorney for Applicant(s)

Date: August 21, 2003

500 South Grand Avenue, Suite 1900
Los Angeles, CA 90071
Telephone: (213) 337-6700
Facsimile: (213) 337-6701

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michael Stuart Robbins, et al.

Serial No: Not Assigned

Filed: August 21, 2003

For: INTERFERENCE RESISTANT INFRARED EXTENSION SYSTEM

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

CORRESPONDENCE ADDRESS:

☒ Customer Number

000026021

Transmitted herewith for filing is the patent application identified above.

- ☒ 5 sheet(s) of informal drawings are enclosed.
- ☒ 16 page(s) of specification 19 claims and 1 page(s) of abstract of the invention are enclosed.
- ☒ An assignment of the invention to Xantech Corporation is enclosed.
- ☒ Applicant claims small entity status. See 37 CFR 1.27.
- ☒ Declaration and Power of Attorney is enclosed.
- ☒ IDS and form PTO-1449 listing 6 references is enclosed.
- ☒ Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i) is enclosed.
- ☒ Return postcard is enclosed.

CALCULATION OF FEES						
ITEM	TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE	\$ AMOUNT	\$ FEE
A TOTAL CLAIMS FEE	19	-20	0	LG=\$18 SM=\$9	\$9	\$ 0
B INDEPENDENT CLAIMS FEE*	4	-3	1	LG=\$84 SM=\$42	\$42	\$42
C SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)						\$42
D MULTIPLE-DEPENDENT CLAIMS FEE				LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140		\$
E BASIC FEE				LARGE ENTITY FEE = \$750 SMALL ENTITY FEE = \$375		\$375
F TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)						\$417
G ASSIGNMENT RECORDING FEE					\$ 40	\$ 40
*LIST INDEPENDENT CLAIMS 1, 4, 12, and 17						

- ☐ Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.
- ☒ A check in the amount of \$ 417.00 to cover the filing fee is enclosed.
- ☒ A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. 1.16
- ☒ Any patent application processing fees under 37 C.F.R. 1.17

Date: August 21, 2003

500 South Grand Avenue, Suite 1900
 Los Angeles, CA 90071
 Telephone: (213) 337-6700
 Facsimile: (213) 337-6701

Respectfully submitted,
 HOGAN & HARTSON L.L.P.

By:

David H. Ben-Meir
 Registration No. 46,152
 Attorney for Applicant(s)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michael Stuart Robbins, et al.

Serial No: Not Assigned

Filed: August 21, 2003

For: INTERFERENCE RESISTANT INFRARED EXTENSION
SYSTEM

Art Unit: Not Assigned

Examiner: Not Assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EL715821284US

Date of Deposit: August 21, 2003

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ check in amount of \$ 417 as filing fee
- ☒ patent application (16 page(s) of specification; 19 claim(s); 1 page(s) of abstract
- ☒ 5 sheets of informal drawings
- ☒ executed Declaration and Power of Attorney
- ☒ Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)
- ☒ assignment of the invention to Xantech Corporation
- ☒ recordation Form Cover Letter, executed Assignment and a check in the amount of \$40.00 for recording fee
- ☒ Information Disclosure Statement and Form PTO-1449 listing 6 references
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Date: August 21, 2003

Hogan & Hartson, LLP
500 South Grand Avenue, Suite 1900
Los Angeles, California 90071
Telephone: 213-337-6700
Facsimile: 213-337-6701

Roeshene Carbonilla

Name of person mailing papers

Signature

Express Mail Label No.: EL715821284US

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)	First Named Inventor	Michael Stuart Robbins, et al.
	Title	INTERFERENCE RESISTANT INFRARED EXTENSION SYSTEM
	Atty Docket Number	89205.0011

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

August 21, 2003
Date


Signature

David H. Ben-Meir
Reg. No. 46,152

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If application rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**